

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: **Michael T. Migawa et al.** Confirmation No.: **2825**
Serial No.: **10/592,919** Group Art Unit: **Not assigned**
Filed: **9/15/2006** Examiner: **Not Assigned**
Title: **COMPOSITIONS AND METHODS FOR OPTIMIZING CLEAVAGE
OF RNA BY RNASE H**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

**PRELIMINARY AMENDMENT AND RESPONSE TO NOTIFICATION OF MISSING
REQUIREMENTS**

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 dated 5/7/2007 and preliminary to examination of the above-captioned patent application, please amend the application as follows:

- ☒ **Amendments to the Specification** begin on page **2** this paper.
- ☒ **Remarks/Arguments** begin on page **3** of this paper.

IN THE APPLICATION:

Please delete pages 1-12 of the Sequence Listing as filed and insert pages 1-12 of the Sequence Listing enclosed herewith.